

WHAT IS CLAIMED IS:

1. A mobile phone terminal that converts transmission speech into a digital speech signal by an A/D converter, encodes the digital speech signal by a speech coder/decoder, and transmits the code sequence via a radio interface and an antenna, and that supplies a received signal received by the antenna to the speech coder/decoder via the radio interface, and converts a digital speech signal output from the speech coder/decoder into an analog electric signal by a D/A converter, said mobile phone terminal comprising:

a general purpose connection port usable for connecting an external device to said mobile phone terminal; and

a first signal path switch interposed between the speech coder/decoder and the A/D converter and D/A converter to enable a terminal acoustic evaluation signal to be input and output through a path different from that in a normal operation mode of the mobile phone terminal, wherein

the terminal acoustic evaluation signal and a control signal of said first signal path switch are input and output through said first signal path switch and said general purpose connection port.

2. The mobile phone terminal according to claim 1, further comprising a second signal path switch interposed between said radio interface and said speech coder/decoder to enable an evaluation code sequence of said speech coder/decoder to be input and output through a path different from that in the normal operation mode of the mobile phone terminal, wherein

a test signal of said speech coder/decoder and a control signal of said second signal path switch are input and output

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through said second signal path switch and said general purpose connection port.

3. The mobile phone terminal according to claim 1, further comprising a second signal path switch interposed between said radio interface and said speech coder/decoder to enable an evaluation code sequence of said radio interface to be input and output through a path different from that in the normal operation mode of the mobile phone terminal, wherein

10 a test signal of said radio interface and a control signal of said second signal path switch are input and output through said second signal path switch and said general purpose connection port.

15 4. The mobile phone terminal according to claim 1, further comprising a peripheral unit for acoustic test for connecting a mobile phone terminal with a terminal acoustic evaluation unit for carrying out an evaluation test of acoustic characteristics of said mobile phone terminal, said peripheral unit for acoustic test comprising:

20 a dedicated connection port for connecting said terminal acoustic evaluation unit;

a first general purpose connection port for connecting said mobile phone terminal;

25 a second general purpose connection port for connecting an external device; and

a format converter for converting a transmission signal format between said dedicated connection port and said first general purpose connection port.

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5. A peripheral unit for acoustic test for connecting a mobile phone terminal with a terminal acoustic evaluation unit that carries out an evaluation test of acoustic characteristics of said mobile phone terminal, said peripheral unit for acoustic test comprising:

a dedicated connection port for connecting said terminal acoustic evaluation unit;

a first general purpose connection port for connecting said mobile phone terminal;

10 a second general purpose connection port for connecting an external device; and

a format converter for converting a transmission signal format between said dedicated connection port and said first general purpose connection port.

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